

**AUSTRALIAN BAUXITE LIMITED**

ASX: ABX

**About Australian Bauxite Limited
ASX Code ABX**

Australian Bauxite Limited (ABx) has started its first bauxite mine in Tasmania and holds the core of the Eastern Australian Bauxite Province. ABx's 37 bauxite tenements in Queensland, New South Wales & Tasmania exceed 5,000 km² and were rigorously selected for (1) good quality bauxite; (2) near infrastructure connected to export ports; & (3) free of socio-environmental constraints. All tenements are 100% owned, unencumbered & free of third-party royalties.

ABx's discovery rate is increasing as knowledge, technology & expertise grows.

The Company's bauxite is high quality gibbsite trihydrate (THA) bauxite & can be processed into alumina at low temperature – the type in short-supply globally.

ABx has declared large Mineral Resources at Inverell & Guyra in northern NSW, Taralga in southern NSW, Binjour in central QLD & in Tasmania confirming that ABx has discovered significant bauxite deposits including some of outstandingly high quality.

In Tasmania, at Bald Hill, the Company's first bauxite mine commenced operations on schedule on 9 December 2014 – the first new Australian bauxite mine for more than 35 years.

ABx aspires to identify large bauxite resources in the Eastern Australian Bauxite Province, which is emerging as a globally significant bauxite province. ABx has created significant bauxite developments in 3 states - Queensland, New South Wales and Tasmania. Its bauxite deposits are favourably located for direct shipping of bauxite to both local and export customers.

ABx endorses best practices on agricultural land, strives to leave land and environment better than we find it.

We only operate where welcomed.

Directors / Officers

Paul Lennon	Chairman
Ian Levy	CEO & MD
Ken Boundy	Director

Leon Hawker	Chief Operating Officer
Rob Williams	General Manager
Jacob Rebek	Chief Geologist
Henry Kinstlinger	Secretary

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Latest News: www.australianbauxite.com.au

ABx second sale confirmed

ABx has sold bauxite into the fertiliser and cement markets at prices considerably higher than the currently over-supplied metallurgical bauxite market. ABx's maiden shipment of 5,557 tonnes occurred on 28 April.

ABx is pleased to announce a new sale from ABx's Bald Hill mine - the first new bauxite project in Australia for more than 35 years. This sale is a repeat of its maiden sale for cement-grade bauxite, with shipping dates to be within the next 9 weeks, subject to optimum shipping arrangements for another 5,000 tonnes to refill the short-term stockpile at the customer's plant whilst the larger bauxite stockpile bunker is still being constructed.

The customer is seeking a third, larger shipment of 25,000 to 30,000 tonnes once stockpile sites at the customer's facility and in the receiving port are completed in coming months.

The sale price is satisfactorily profitable and commercial-in-confidence.

Middle East Customer Positive Tests Results

ABx has been advised by a major Middle East Cement company that the bulk sample of ABx bauxite has proven suitable for its strict requirements.

ABx is preparing a joint offer with its more experienced marketing partner, RawMin to jointly ship large tonnages into this Middle East market over a full year.

ABx's CEO Ian Levy commented; "ABx is pleased to get the repeat order from its first customer and to have its bauxite approved by another potential major customer. These are 3rd party verifications of our bauxite's suitability for making high quality cements."

"These sales could not have happened without the early preparations in 2014 and 2015 by our marketing team, comprising COO, Leon Hawker and Logistics Manager, Paul Glover, both of whom have more than 40 years of senior experience in commodities marketing".

For further information please contact:

Ian Levy, CEO and MD

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Mines & Transport in Tasmania

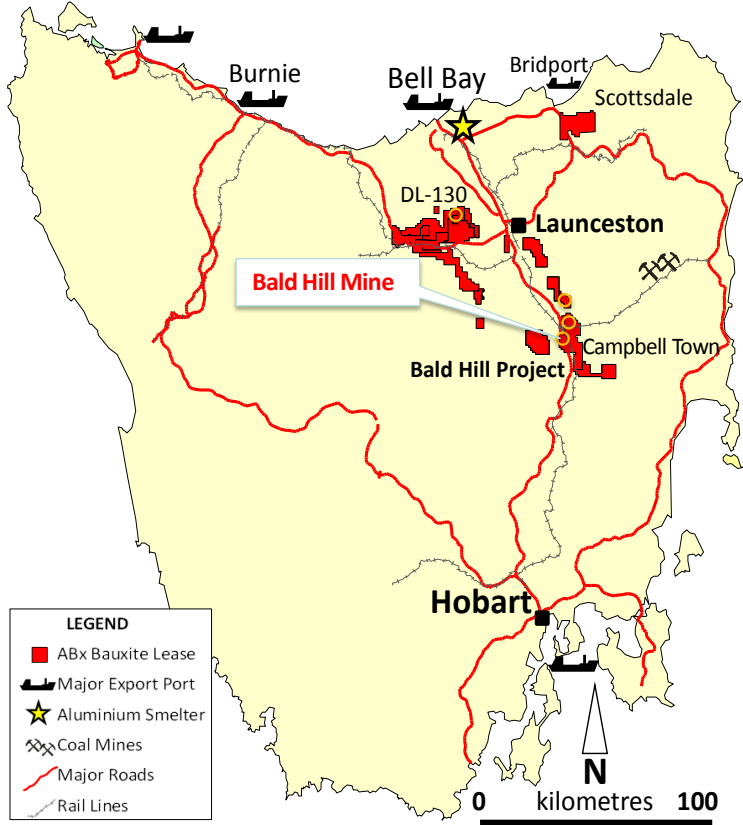
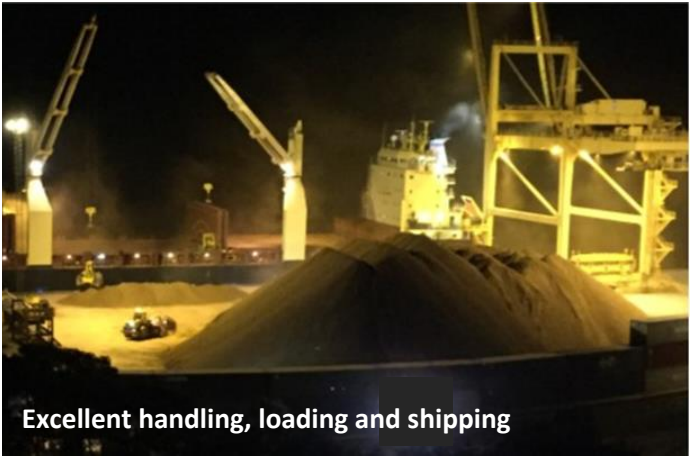
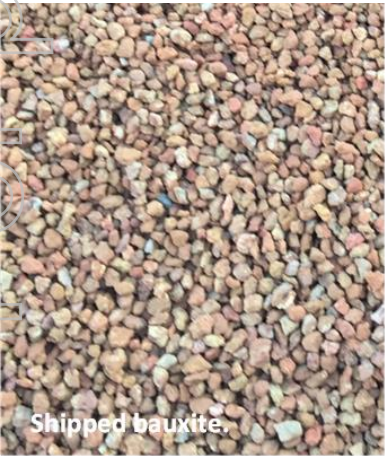


Figure 1: Map showing ABx mines & transport infrastructure in Tasmania. Pictures show (top to bottom):

1. Simple open pit mining at Bald Hill Bauxite Project near Campbell Town, northern Tasmania;
2. High quality rail transport from the Bald Hill mine to the Bell Bay Port by TasRail;
3. Efficient, low-dust transfer onto the berth stockpile at Port by QUBE Ports stevedores; and
4. The port stockpile of ABx bauxite which currently exceeds 35,000 tonnes.



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CEMENT-GRADE BAUXITE SPECIFICATIONS

Moisture	7.5% to 9.9%	
Powder less than 2.5mm	10% to 25%	of total shipload by weight
Shipping specification	Group C	non-hazardous, stable. Triple confirmation

Major Elements

Al ₂ O ₃	34% to 39%	Al ₂ O ₃ + Fe ₂ O ₃ guaranteed minimum 60%
Fe ₂ O ₃	23% to 32%	Either Al ₂ O ₃ or Fe ₂ O ₃ guaranteed 30% minimum
SiO ₂	10% to 20%	to customers' specifications
TiO ₂	2.8% to 3.1%	
LOI - loss on ignition	17% to 24%	

Minor Elements: all low. No deleterious elements. Low alkalis & SO₃

CaO	0.02%	P ₂ O ₅	0.04%	MnO	0.03%
MgO	0.07%	V ₂ O ₅	0.06%	SO ₃ gypsum	0.33%
Na ₂ O	0.02%	Cr ₂ O ₃	0.06%	SrO	0.01%
K ₂ O	0.01%	Zn	0.01%	ZrO ₂	0.03%

Other bauxite parameters: Trihydrate Gibbsite Bauxite

Reactive "Rx" SiO ₂ at 140 deg C	8% to 18%	:: Quartz content = 1% to 2% typically & clay content = 20% to 40%
Available "Avl" Al ₂ O ₃ at 140 deg C	~25% to 34%	:: Gibbsite content = 38% to 50% typically
Contains no radioactive or fibrous components.		
Clean handling, ideal for transport on land or sea. See https://www.youtube.com/watch?v=tqSNioU9gEc .		
High angle of repose (35 to 45 degrees) in stockpiles		
Bulk density in stockpile	1.35 to 1.40	tonnes per broken cubic metre

Cement typical parameters

Sodium Equivalence	0.03% to 0.04%	
Alumina Ratio "AM"	1.15 to 1.45	
Silica Ratio "SM"	0.16 to 0.33	to customers' specifications
C ₃ A (tricalcium aluminate)	38% to 52%	
C ₄ AF (tetracalcium aluminoferrite)	69% to 88%	

Particle size distribution "PSD"

Size	PSD Wt%
+100mm	5% max
25-100mm	15% to 25%
10-25mm	25% to 35%
2.36-10mm	25% to 35%
0-2.36mm	10% to 25%
TOTAL	100.0%



Selective mining



Screening & grade control



Perfect for road, rail & sea transport



Dries fast



Sheds rainwater rapidly



Bell Bay Port



Blending to specification



Low dust, high angle of repose

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